LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017754.D
Acq On : 23 Oct 2023 17:45
Operator : MA/JU
Sample : PB156465BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK465

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.984	309	311	312	rBV	2695970	1254680	63.82%	5.864%
2	2.873	458	462	470	rVB	83532	140719	7.16%	0.658%
3	2.955	472	476	483	rVB	177087	222388	11.31%	1.039%
4	3.684	597	600	613	rBV	257716	433474	22.05%	2.026%
5	7.043	1165	1171	1184	rBV	358003	613138	31.19%	2.866%
6	7.231	1197	1203	1214	rBV	314390	491687	25.01%	2.298%
7	7.402	1225	1232	1247	rBV	380773	633922	32.24%	2.963%
8	7.884	1307	1314	1327	rBV	289196	463652	23.58%	2.167%
9	8.608	1430	1437	1451	rBV	400029	715350	36.38%	3.343%
10	9.096	1513	1520	1534	rBV	319900	540176	27.47%	2.525%
11	9.807	1634	1641	1651	rBV2	155121	275968	14.04%	1.290%
12	10.337	1724	1731	1756	rBV	354905	737193	37.50%	3.445%
13	10.719	1788	1796	1807	rBV	395200	665215	33.83%	3.109%
14	10.896	1817	1826	1843	rBV	331429	685020	34.84%	3.202%
15	14.001	2347	2354	2371	rBV	820357	1123364	57.14%	5.250%
16	14.278	2395	2401	2415	rBV	928454	1337675	68.04%	6.252%
17	14.584	2447	2453	2462	rBV	577967	853363	43.40%	3.988%
18	14.837	2489	2496	2508	rBV3	58395	189568	9.64%	0.886%
19	15.590	2617	2624	2636	rBV	1172274	1710117	86.98%	7.993%
20	15.737	2643	2649	2660	rBV	100043	176480	8.98%	0.825%
21	17.372	2921	2927	2936	rBV	715420	966090	49.14%	4.515%
22	17.478	2938	2945	2961	rVV	1189219	1760739	89.56%	8.229%
23	19.736	3323	3329	3341	rBV	1439434	1966076	100.00%	9.189%
24	21.519	3627	3632	3643	rBV	587332	878411	44.68%	4.105%
25	23.901	4030	4037	4049	rVB2	806521	1677733	85.33%	7.841%
26	24.071	4060	4066	4081	rVB	405109	883924	44.96%	4.131%

Sum of corrected areas: 21396122

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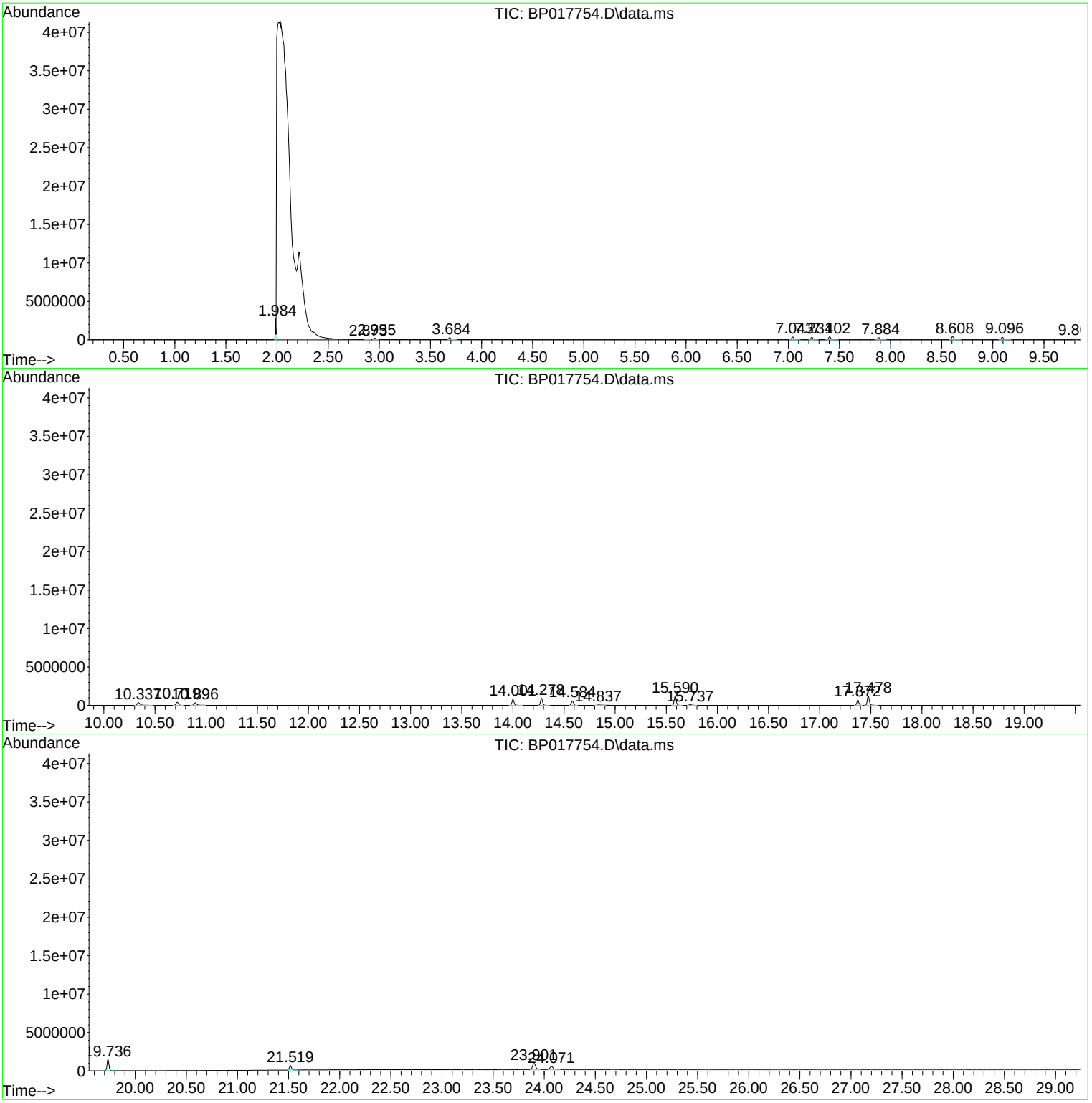
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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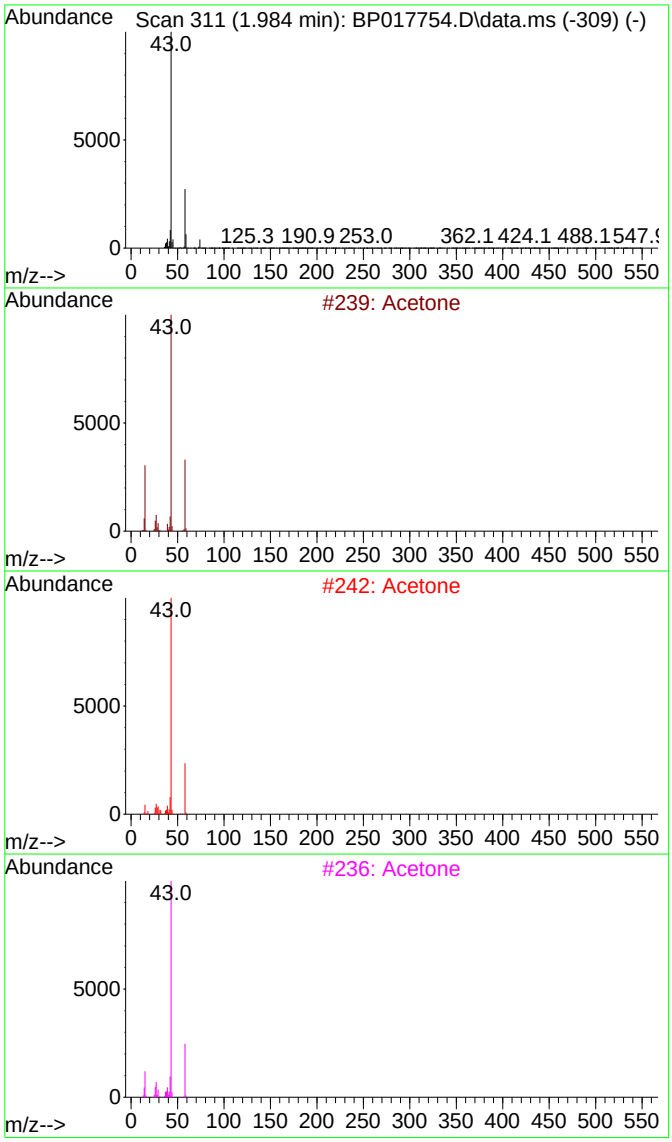
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

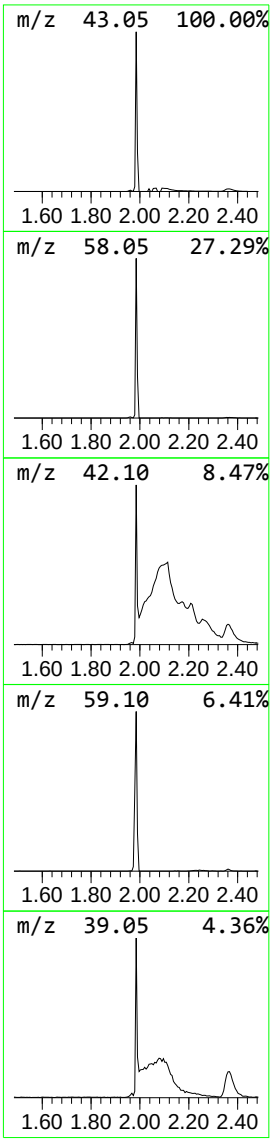
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Acetone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.984	54.12 ng/ul	1254680	1,4-Dichlorobenzene-d4	7.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetone	58	C3H6O	000067-64-1	53
2	Acetone	58	C3H6O	000067-64-1	50
3	Acetone	58	C3H6O	000067-64-1	40
4	Acetone	58	C3H6O	000067-64-1	40
5	Acetone	58	C3H6O	000067-64-1	9





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Instrument :
BNA_P
ClientSampleId :
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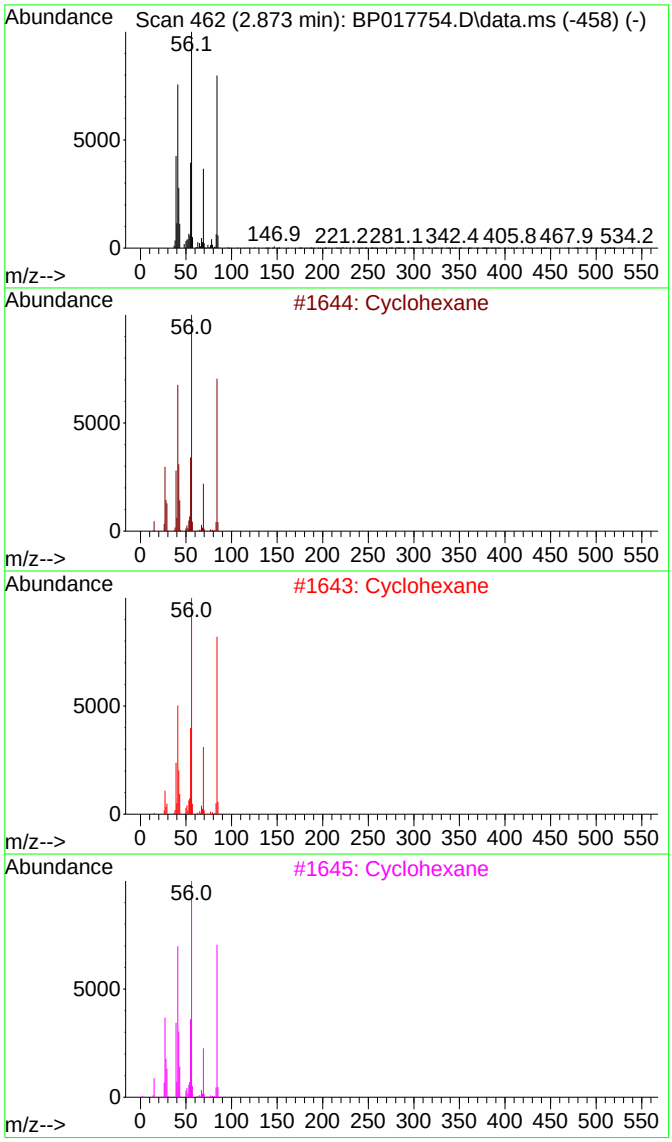
Quant Title : SVOA CALIBRATION

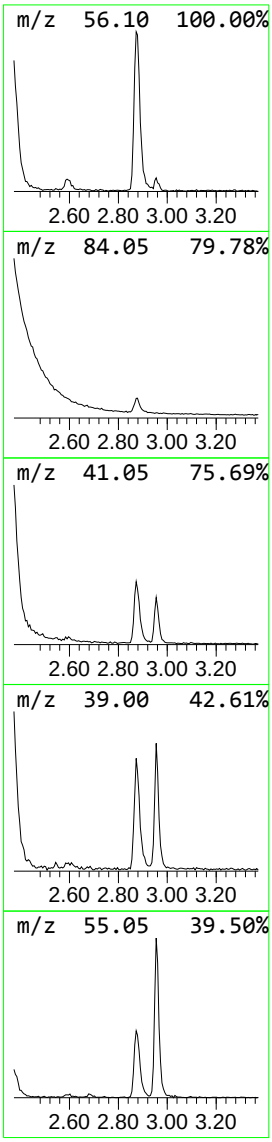
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic2.873 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.873	6.07 ng/ul	140719	1,4-Dichlorobenzene-d4	7.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	81
2	Cyclohexane	84	C6H12	000110-82-7	81
3	Cyclohexane	84	C6H12	000110-82-7	81
4	Cyclohexane	84	C6H12	000110-82-7	76
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64





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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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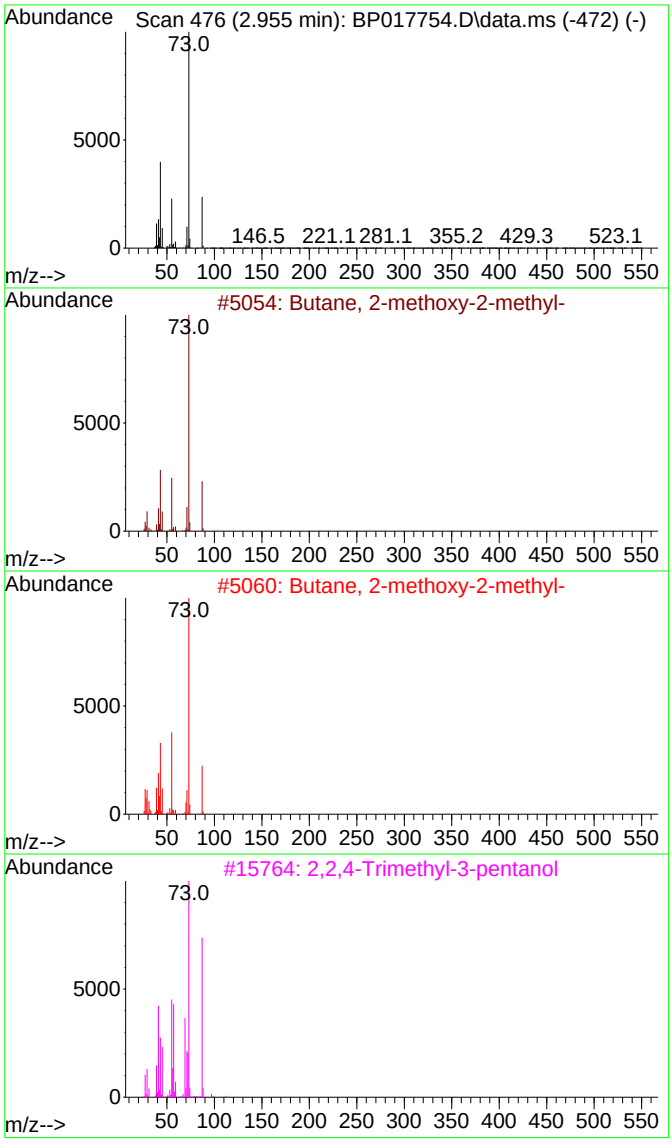
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

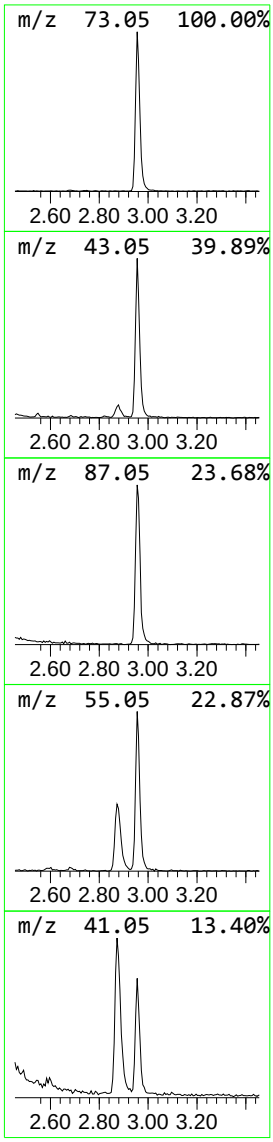
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.955	9.59 ng/ul	222388	1,4-Dichlorobenzene-d4	7.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetone	1.984	54.1	ng/ul	1254680	1	7.884	463652	20.0
(DEL) Alkane: C...	2.873	6.1	ng/ul	140719	1	7.884	463652	20.0
Butane, 2-metho...	2.955	9.6	ng/ul	222388	1	7.884	463652	20.0